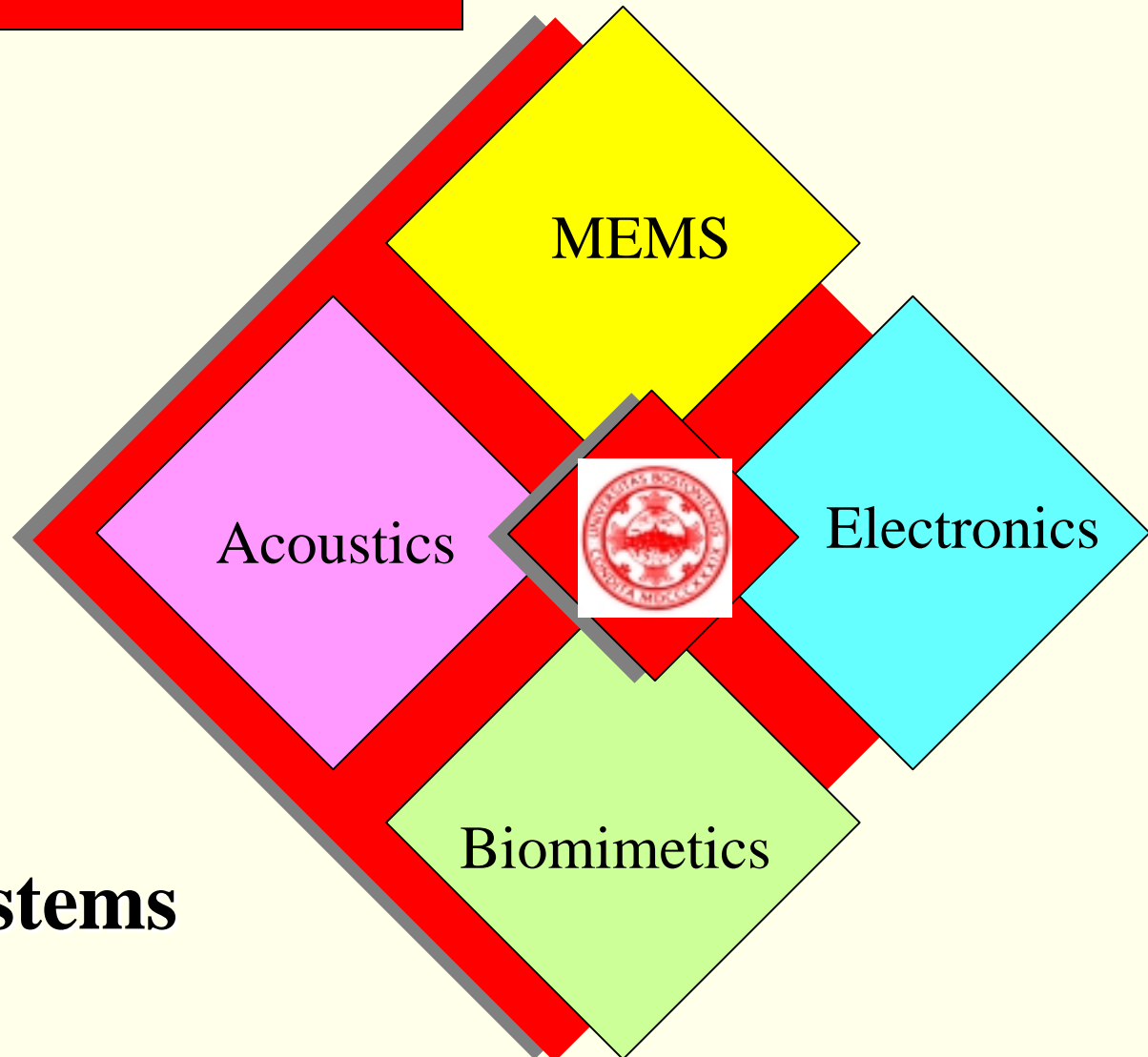


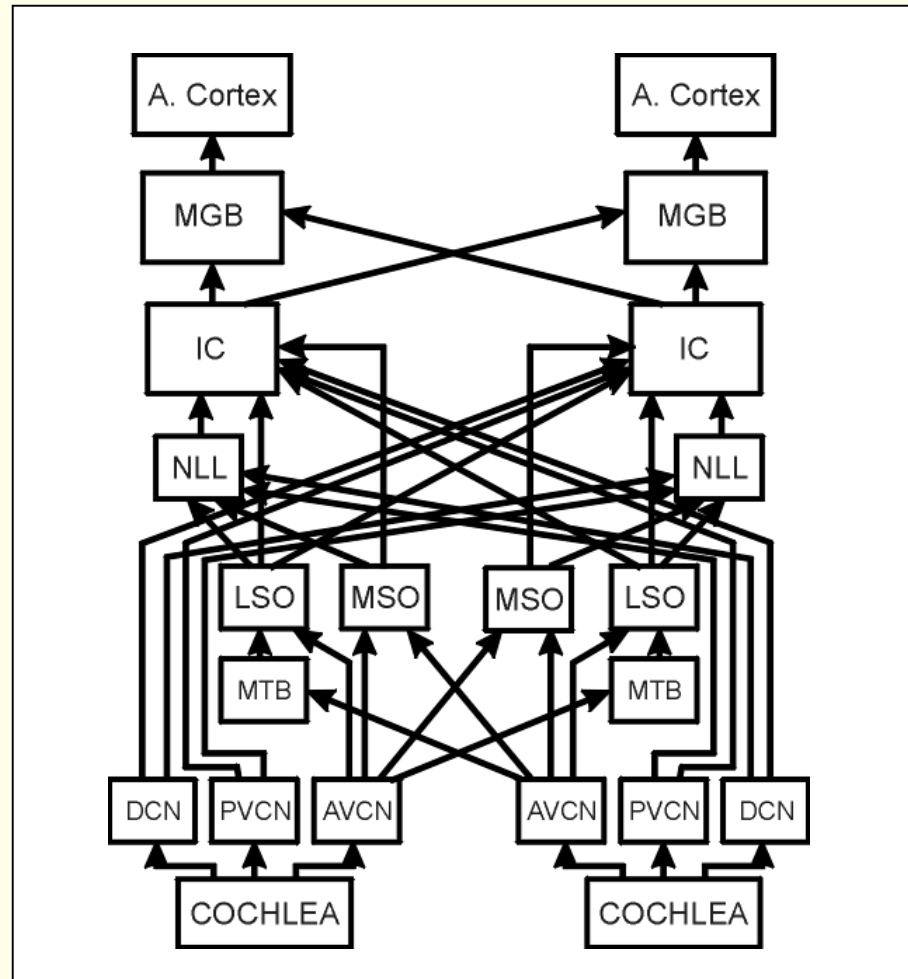
BOSTON UNIVERSITY GROUP FOR SENSORS



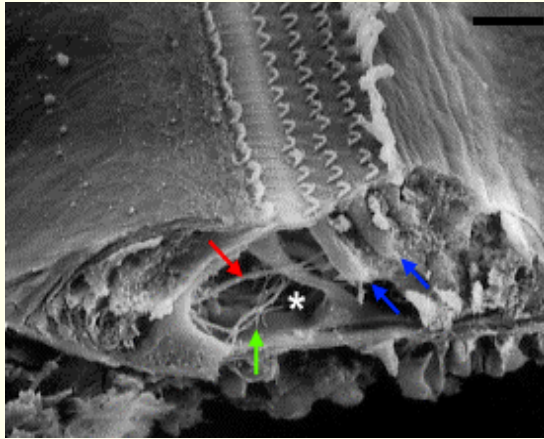
Biomimetic Systems

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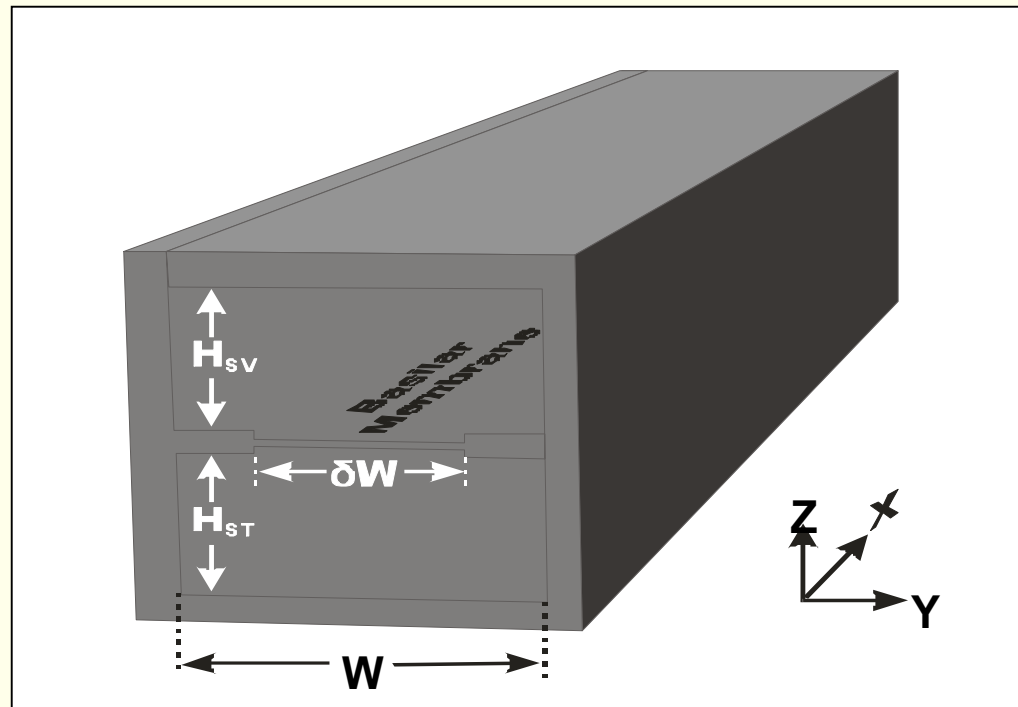
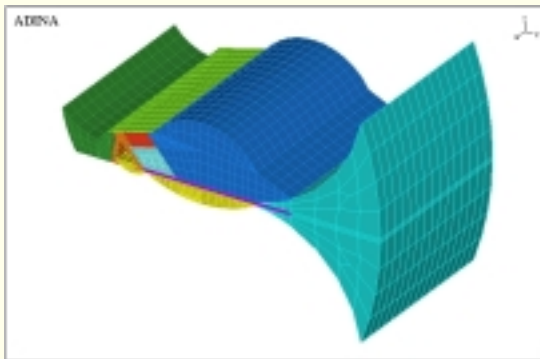
Reverse Engineering the Auditory System



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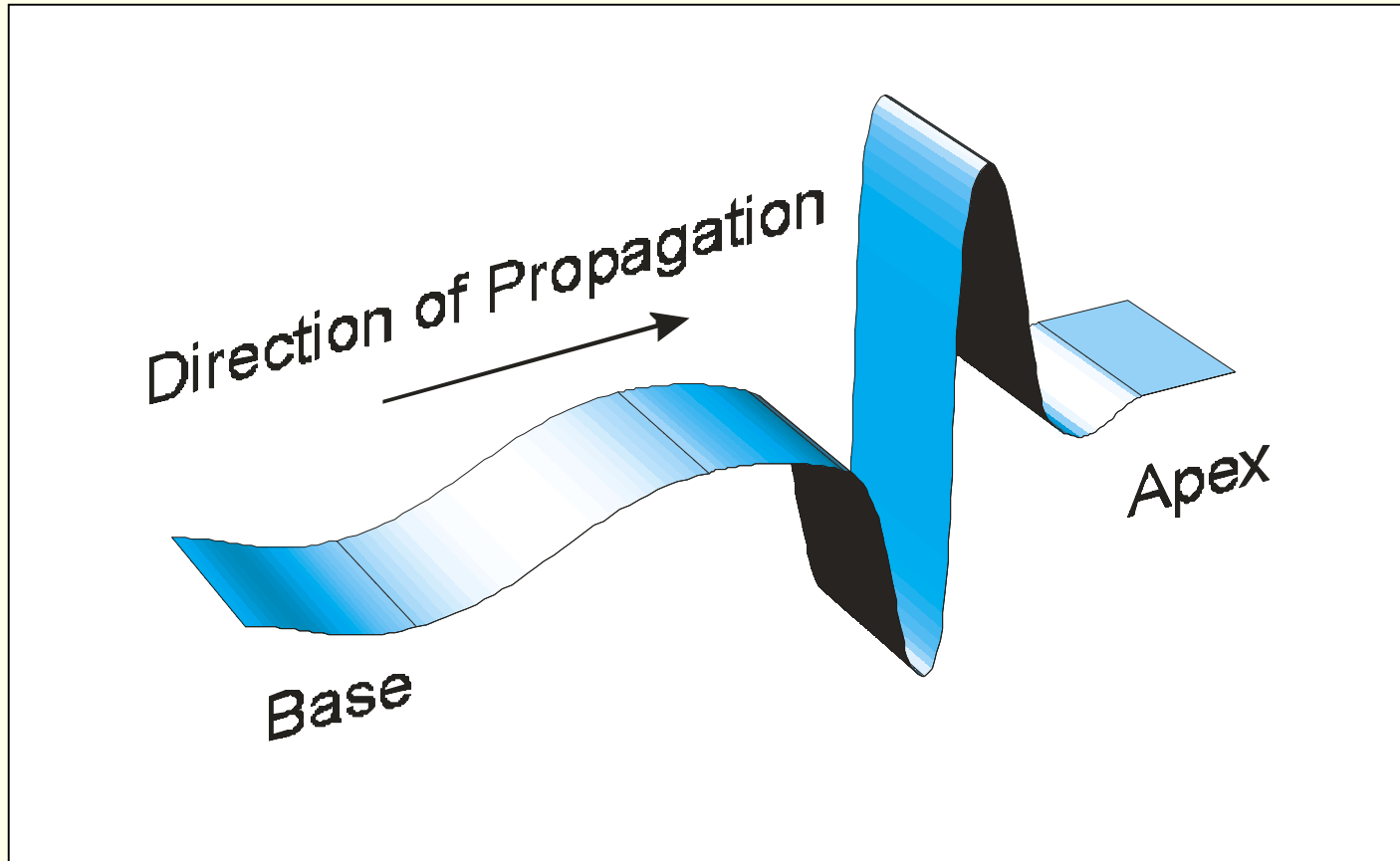


Simplified Cochlear Models

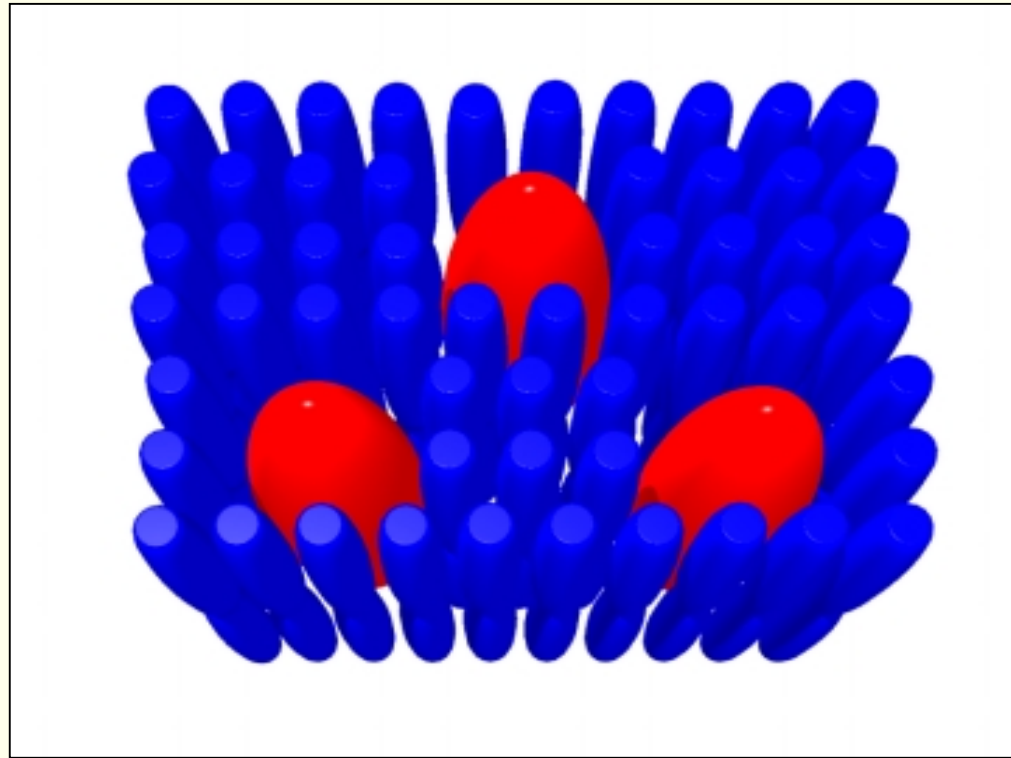
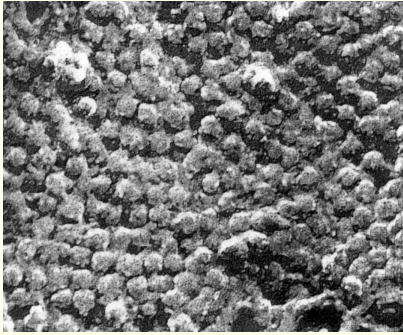


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Cochlear Traveling Waves

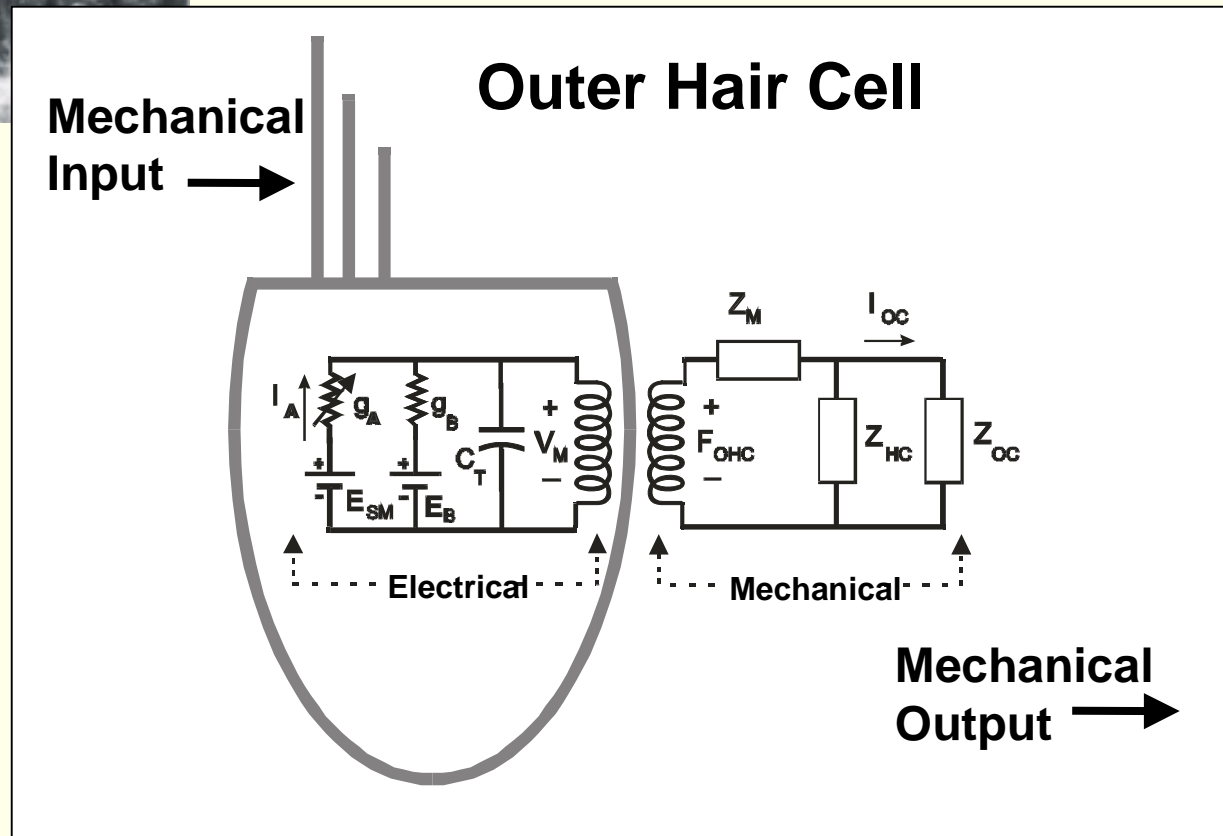
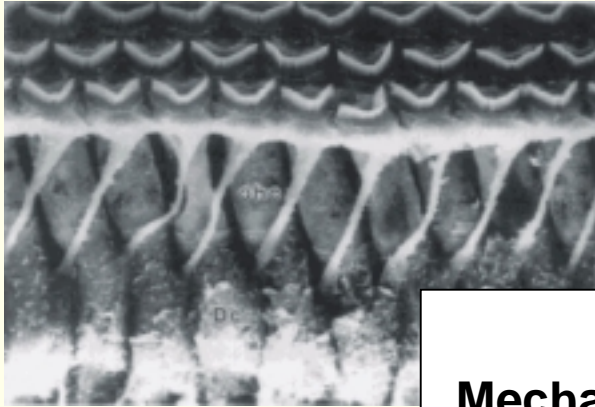


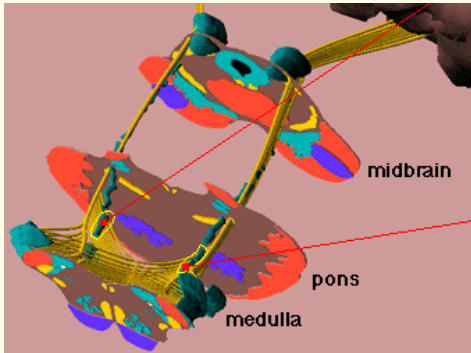
Molecular Motors Amplify the Traveling Wave



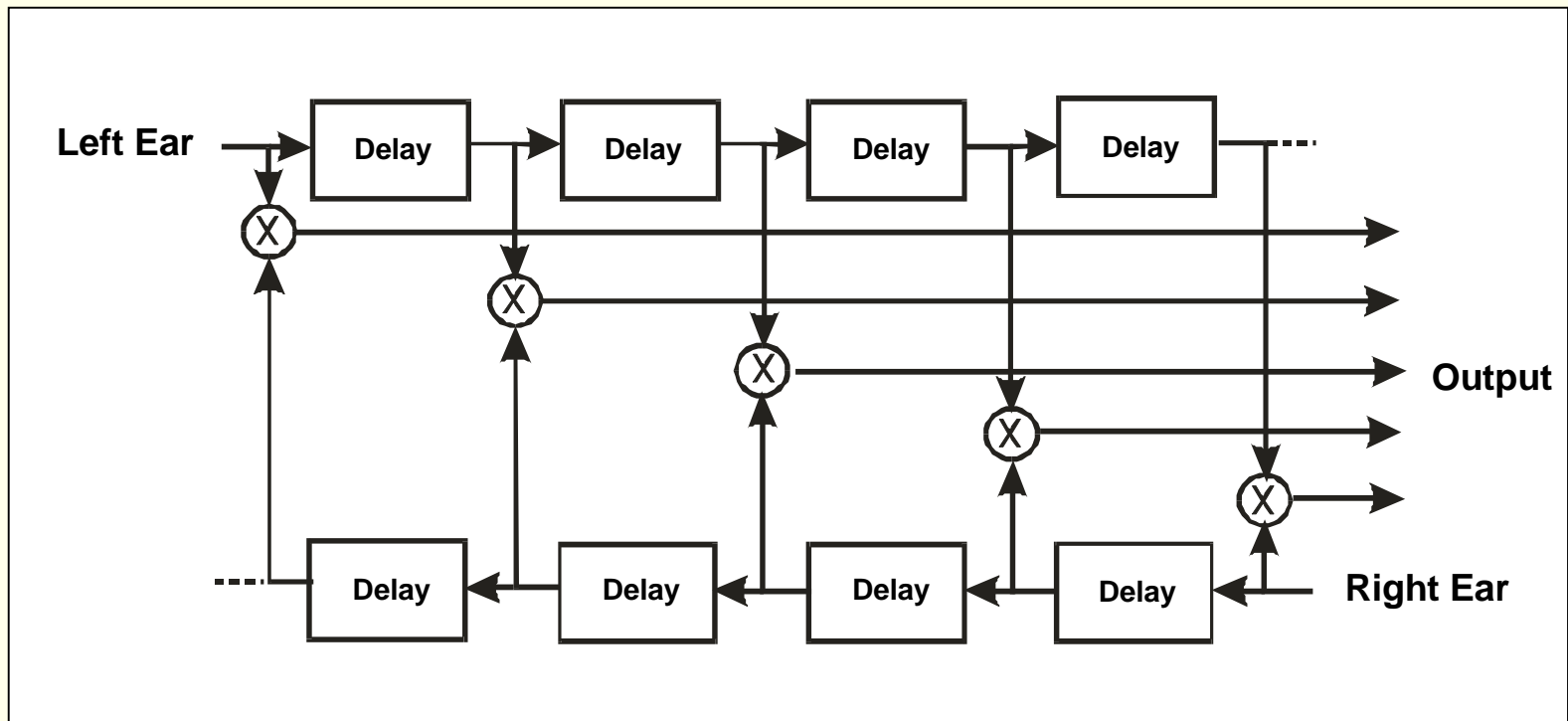
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Cochlear Amplifier





Localization



Biomimetic Autonomous Vehicles

